

Regarding 03-104 Broadband over Power Line

I am just a layman but an avid amateur radio extra class licensee. I feel that BPL is a bad idea based on personal experiences with the power companies over my 33 years as a ham.

Currently the local power company took just over four years to fix a reported noise problem on local power lines - this arcing represented a poor connection... they knew about it but chose not to fix it for four years.

BPL will require sound conduits for their data and if the power company constantly has bad connections - as anyone driving down the road listening to an AM broadcast radio can attest to - how can this be a viable option for data?

Both egress and ingress of radio signals will be prevalent, the power line system is not up to the task. The American Radio Relay League has sent mobile units into the field where BPL is in use - the resultant trashing of the amateur bands renders them useless to our countries communications first responders.

Please do NOT approve usage of power lines for broadband data.

Thank you for your time.